

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Blicant: Rover et al.

Art Unit: 2137

Serial No.: 09/530,334

Examiner: Nguyen, Minh Dieu T.

Filed: June 10, 2000

:

For:

PROCESS FOR DIGITAL

SIGNING OF A MESSAGE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

05/19/2006 BABRAHA1 00000061 09530334

01 FC:1806 180.00 DA

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

∑ 1. A list of documents on form PTO/SB/08A (Substitute for form 1449/PTO) together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

2.		R 1.97(b): [within three months of national, non-CPA filing, prior to first Office a, on the merits, or prior to first office action after filing an RCE]
3.	prosec a.	R 1.97(c): [before Final Office Action, Allowance, or other action closing ution, whichever is earlier]; and The required Certification made in item 5 belows 15/16/2006 BARRAHAT 89953934 The \$180.00 fee specified in 37 CFR 1.17(p) fog submission of this Marketian Disclosure Statement is authorized in item 6 below.

4 .	37 CFI	R 1.97(d): [on or before issue fee payment]; and			
	☐ a. ☐ b.	The required Certification is stated in item 5 below; and The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.			
☐ 5.	Certifi	cation			
	□ a.□ b.	Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or No item of information contained in this Statement was cited in a communication			
		from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.			
⊠ 6.	Payme	yment of all applicable fees:			
	\boxtimes	Please charge all applicable fees associated with the submittal of this			
		Information Disclosure Statement to Deposit Account No. 01-2384. Enclosed is a check in the amount of \$in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.			
This d	ocumen	t is submitted in duplicate. Respectfully Submitted,			
	•	Adat Eslan			
		Robert E. Stenker, Reg. No. 45,112			

Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102
(314) 621-5070

Express Mail Label No. EV829954093US

MAY 1 7 2006

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

and to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known				
Application Number	09/530,334			
Filing Date	6/10/2000			
First Named Inventor	Rover et al.			
Art Unit	2137			
Examiner Name	Nguyen, Minh Dieu T.			
Attorney Docket Number	18645-23			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	^{US-} 4,405,829	09-20-83	Rivest et al.	
	AB	^{US-} 5,668,876	09-16-97	Falk et al.	
		US-			
	-	US-			
		US-			
	<u> </u>	US-			
		US-			

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
	FA	EP 0 777 394 A1	04-06-97	Alcatel, Bell		L
	FB	WO 96/13814	05-09-96	Vazvan, Behruz		
	FC	WO 95/19593	07-20-95	Kew, Michael		L
	FD	WO 95/23465	08-31-95	Yacobi, Yacov		
						L
	1					Γ

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No. EV829954093US

MAY 1 7 2006 gg

PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the state of the s	1	Approved for disc allough one in 2000. Only 000 in the
		S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER
Under the Paperwork Reduction Act of	f 1995, no persons are required transpond to a	collection of information unless it contains a valid OMB control numb
ostitute for form 1449/PTO	The supplier of the supplier o	Complete if Known
	- Application Numb	00/520 224

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2

(Ost as many sheets as necessary)

Sheet

المنافقة الم	Complete it Known	`
Application Number	09/530,334	
Filing Date	6/10/2000	
First Named Inventor	Rover et al.	
Art Unit	2137	
Examiner Name	Nguyen, Minh Dieu T.	
Attorney Docket Number	18645-23	

Tue!	C:4-	NON PATENT LITERATURE DOCUMENTS	Τ -
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	OA	SYLVIA LUKAS: "Cyber Money - Künstliches Geld im Internet und Elektronishchen Geldbörsen", Hermann Luchterhand Verlag. Neuwied, Krifte/Ts., Berlin, 9/97, Seiten 122-123	
	ОВ	Rankl/Effing: Handbook Smart Cards, Verlag John Wiley and Sons Ltd, 1997, ISBN 0 471 96720 3	
	ос	"Trust Center", Friedr. Vieweg & Sohn Verlagsgesellschaft mbH, Braunschweig/Wiesbaden, 1995, Seiten 1-10 und 154-157	
-	OD	Draft prETS 300901 (GSM 03.40 version 5.5.0, Mai 1997), ETSI, Digital Cellular telecommunications system (Phase 2+); Technical realization of the (SMS); (PP)	
	OE	Pfitzmann et al.: Mobile User Devices and Security Modules: Design for Trustworthiness; IBM Research Division, Research Report RZ 2784 (#89262) 05.02.1996	
	OF	F.P. Volpe, S. Volpe: "Chipkarten", Verlag Heinz Heise GmbH, 1996, ISBN 3-88229-065	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.